

Under the Paperwork Reduction Act of 1994, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2003\_1226

First Named Inventor : Shoriki NARITA et al.

Title: BUMP FORMING APPARATUS FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVAL METHOD FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, CHARGE REMOVING UNIT FOR CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE, AND CHARGE APPEARANCE SEMICONDUCTOR SUBSTRATE

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Commissioner for Patents  
ADDRESS TO: P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☐ Small Entity Status is hereby asserted.

3. ☒ Specification [Total Pages: 151]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Sequence Listing, a table, or a computer program listing appendix.

- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 60]

5. ☒ Oath or Declaration [Total Pages : 3]

- a.1. ☐ Newly executed (original or copy)
- a.2. ☐ Unexecuted
- b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet (see 37 CFR 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or computer program (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ Paper
- c. ☐ The paper and computer readable copies are identical

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other CLAIM OF PRIORITY UNDER 35 USC 119  
(parent application)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or in an Application Data Sheet :

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 10/019,700

Prior Application Information: Examiner Igwe U. Anya

Group Art Unit 2825

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

CUSTOMER NO.  
000513

By:



Michael S. Huppert  
Registration No. 40,268

WENDEROTH, LIND & PONACK, L.L.P.  
2033 "K" Street, N.W., Suite 800  
Washington, D.C. 20006-1021  
Phone:(202) 721-8200  
Fax:(202) 721-8250

August 29, 2003

22389 U.S. PTO  
10/691103  
L 08/29/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Shoriki NARITA et al. :  
Serial No. NEW : Attn: APPLICATION BRANCH  
Filed August 29, 2003 : Attorney Docket No. 2003\_1226

BUMP FORMING APPARATUS FOR CHARGE  
APPEARANCE SEMICONDUCTOR SUBSTRATE,  
CHARGE REMOVAL METHOD FOR CHARGE  
APPEARANCE SEMICONDUCTOR SUBSTRATE,  
CHARGE REMOVING UNIT FOR CHARGE  
APPEARANCE SEMICONDUCTOR SUBSTRATE,  
AND CHARGE APPEARANCE SEMICONDUCTOR  
SUBSTRATE

(Rule 1.53(b) Divisional  
of Serial No. 10/019,700,  
Filed January 2, 2002)

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$834.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) divisional application ..... \$834.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,

Shoriki NARITA et al.

By 

Michael S. Huppert  
Registration No. 40,268  
Attorney for Applicants

MSH/kjf  
WENDEROTH, LIND & PONACK, L.L.P.  
2033 K St., N.W., Suite 800  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
August 29, 2003

[Check No. 57405]

2003\_1226